

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

GUSTAFSON, Vincent K, et al.

Group Art Unit: [not yet assigned]

Title: **SYSTEMS AND METHODS FOR PREPARING  
MICROFLUIDIC DEVICES FOR  
OPERATION** Examiner: [not yet assigned]

Attorney Docket: 129-US

Serial Number: [not yet assigned]

Filed: Herewith

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INFORMATION DISCLOSURE STATEMENT

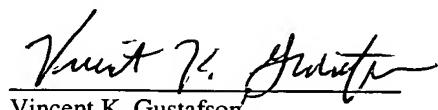
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449 and copies of only the "Foreign Patent Documents" and "Other Documents" are enclosed for the convenience of the Examiner. Copies of the "U.S. Patent Documents" are not enclosed pursuant to the notice dated July 11, 2003 from the Office of Patent Legal Administration (appearing on the "News & Notices" section of the USPTO website) waiving the requirement to supply such citations in applications filed after June 30, 2003. If, however, the Examiner would find it helpful to have the U.S. citations, Applicants will supply them at the request of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed that any such patent, publication, or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

Respectfully submitted,

  
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Vincent K. Gustafson  
Reg. No. 46,182

Dated: October 14, 2003

**USPTO Customer No.: 32763**

**LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	A1	6,613,581 B1	9/2/2003	Wada, et al.	436	518	8/17/2000
	A2	6,581,441 B1	6/24/2003	Paul	73	61.52	2/1/2002
	A3	2003/0089663 A1	5/15/2003	Petro, et al.	210	656	8/28/2002
	A4	6,537,506 B1	3/25/2003	Schwalbe, et al.	422	130	2/3/2000
	A5	6,532,978 B1	3/18/2003	Müller-Kuhrt, et al.	137	1	11/22/1999
	A6	2002/0199094 A1	12/26/2002	Strand, et al.	713	150	12/27/2001
	A7	2002/0189947 A1	12/19/2002	Paul, et al.	204	461	8/29/2001
	A8	6,488,896 B2	12/3/2002	Weigl, et al.	422	101	3/13/2001
	A9	5,922,604	7/13/1999	Stapleton, et al.	436	46	6/5/1997
	A10	5,882,465	3/16/1999	McReynolds	156	285	6/18/1997
	A11	5,863,502	1/26/1999	Southgate, et al.	422	58	1/23/1997
	A12	5,792,943	8/11/1998	Craig	73	61.52	4/30/1997
	A13	5,726,404	3/10/1998	Brody	200	81	5/31/1996

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION? YES      NO
	B1	WO 02/10732 A1	2/7/2002	WIPO	Ausserer, et al.	
	B2	WO 01/14865 A1	3/1/2001	WIPO	Kopf-Sill, et al.	
	B3	WO 01/09598 A1	2/8/2001	WIPO	Holl, et al.	
	B4	EP 1 106 244 A2	6/13/2001	EPO	Bergh	
	B5	WO 00/31528	6/2/2000	WIPO	Müller-Kuhrt, et al.	X

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**LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
129-USSERIAL NO.  
[not yet assigned]APPLICANT:  
GUSTAFSON, Vincent K., et al.FILING DATE:  
HerewithGROUP:  
[not yet assigned]

EXAMINER INITIALS	NON PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
C1	Bousse, Luc, et al., "A Lab-On-A-Chip System For Automated Protein Sizing," <i>Micro Total Analysis Systems</i> , 2001, J.M. Ramsey and A. van den Berg (eds.), Kluwer Academic Publishers, The Netherlands, pp. 45-47.	
C2	Wolk, Jeffrey, et al., "Ultraviolet Absorbance Spectroscopy In A 3-Dimensional Microfluidic Chip," <i>Micro Total Analysis Systems</i> , 2001, J.M. Ramsey and A. van den Berg (eds.), Kluwer Academic Publishers, The Netherlands, pp. 367-368.	
C3	Monahan, Jennifer, et al., <i>A Method for Filing Complex Polymeric Microfluidic Devices and Arrays</i> , "Analytical Chemistry," Vol. 73, No. 13, July 1, 2001, pp. 3193-3197.	
C4	Taylor, M.T., et al., "Fully Automated Sample Preparation For Pathogen Detection Performed In A Microfluidic Cassette," <i>Micro Total Analysis Systems</i> , 2001, J.M. Ramsey and A. van den Berg (eds.), Kluwer Academic Publishers, The Netherlands, pp. 670-672.	
C5	Chen, Xiaoxi, et al., <i>A Prototype Two-Dimensional Capillary Electrophoresis System Fabricated in Poly(dimethylsiloxane)</i> , "Analytical Chemistry," Vol. 74, No. 8, April 15, 2002, pp. 1772-1778.	
C6	Berna, M, et al., <i>Collection, Storage, and Filtration of in Vivo Study Samples Using 96-Well Filter Plates To Facilitate Automated Sample Preparation and LC/MS/MS Analysis</i> , "Analytical Chemistry," Vol. 74, No. 5, March 1, 2002, pp. 1197-1201.	

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